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This work differs from the familiar *Leunis* in that it is a descriptive catalogue, incomplete in some of the smaller or more difficult forms, of all the animals within a certain geographical territory, with analytical keys of families, genera, and, in most cases, of species as well. The illustrations (process cuts), though small, are in most cases characteristic. While intended for France, American students will frequently find this volume of value because of the similarity of genera in many instances on the two continents and their seas. K.

Fishes New to New England. — In *Science*, No. 199, Mr. Hugh M. Smith gives notes on a number of fishes, mostly tropical in their general range, which have been taken in recent years at or near Woods Holl, Mass. The list includes the following species: *Germo alalunga*, the long-finned albacore; *Chaetodon ocellatus*, the parche; *C. striatus*, the Portuguese butterfly; and a new species, *C. bricei*; *Neomenis aya*, the red snapper; *N. apodus*, the schoolmaster; *N. analis*, the mutton fish; *N. griseus*, the mangrove snapper; *N. jocu*, the dog snapper; *Canthidermis asperimus*, a trigger fish; *Diodon hystrix*, porcupine fish; *Athlennes hians*, a marine gar; *Trachinotus goodei*, the black-finned pompano; two species of half-beaks, *Hemirhamphus braziliensis* and *Hyporhamphus roberte*; and a small file fish, *Alutera*, apparently new. There have now been reported from Woods Holl 222 species of fish — a larger number than from any other locality in the United States with the single exception of Key West.

Systematic Position of the Pycnogonids. — Ihle comes to the rather startling conclusions¹ that these forms must be regarded as tracheates which have lost their trachea and which are direct discordants of primitive myriapods. They have no near relationship with arachnids or crustaceans, and the few features in which they resemble these must be regarded as the results of convergence. They have so far departed from the myriapod stock that they must be regarded as a distinct class of tracheates.

Crustacea of the Northrop Collection.² — Dr. Rankin has published a list of the crustacea collected by Professor and Mrs. Northrop in the Bahamas during the year 1890. Most of the species are mentioned merely by name, with references to the original descriptions. Four new species and one new variety are

¹ *Biolog. Centralblatt*, Bd. xviii (1898), p. 603.

² Rankin, W. M. The Northrop Collection of Crustacea from the Bahamas, *Annals N. Y. Acad. Sci.*, vol. xi (1898), No. 12.